leased Abroad.

Copper students are reveling these days

n favorable statistics to which amuse

the American Copper Producers associa-tion on the demostic situation, and those

authorized every two weeks in London

known as the London fortnightly statis-

1911. | 1910. | 1900

127,088,640 190,308,160 246,094,400

In connection with the European buving during the past several months the following table showing the exports of the metal from this side to other countries for the eleven months of the current year, is of interest. The figures are in pounds:

Germany.

There is no indications at the present time of any material falling off in the shipments of the red metal abroad. For the month to date (fourteen days) more than 34,000,000 pounds have been sent abroad, or at the rate of 75,000,000 pounds for the full month. According to advices from the other side the electrical industry in Germany and Prance shows continued expansion and as conditions prevailing in the brass trade there also show improvement, the cutlook for a further reduction in European stocks is considered encouraging.

By Associated Press.

Daily average --

ment the figures issued each month

# DEEP SHAFT WORK PROGRESSES WELL

Down Close to the Five-Hundred Level.

RECORD HOIST PLANNED

Practically All Stock Held by Old Companies Has Been Exchanged.

Special to The Tribunc. GOLDFIELD, Nev., Dec. 52.-The Goldfield Merger Mines company has nearly completed entarging the St. Ives shaft

d Merger Mines company has nearly appleted entarging the St. Ives shaft the bottom, a depth of 47e feet, and I be prepared to begin further sinking the first of the year, much sooner in was at first expected. This work is begin on the 350-foot level and the aft entarged to three compartments raising to the surface and breaking the third compartment. After this work was carried to the bottom of shaft and has made appld progress, timbers of the third compartment be-framed in such manner that those for fourth can be readily fitted without littonal cutting. The compartments of the big shaft are by four and one-half feet in the ix, with lovid-inch Oregon plue times down to water line, and from there in the largest shafts in the western largest shafts in a considerably show the finding of the property of the shafts in the western largest shafts in the western largest shafts in a considerably show the finding of the property of the shafts in the western largest the stage of the shafts in the western largest shafts in a considerably show that the property and the property and the property and time with an interruption in host- or only a few hours.

In a few hours, and excellence of work on the Merger property, and time will be lost in gaining depth in ser that a depth of 200e feet may be shed at the earliest date possible and in september the surfaces and about the surpling and everything is being considered as a businessilke basis and in a cribke manner.

Fing the transport of this work on Merger property, Manager Metzger

neted ist a boelnesslike basis and in a hisrike manner. Prior to the beginning of this work on the Merger property, Manager Metzger bent a month at Butte. Mont, making one study of and familiarizing himilit with deep hinning methods in vogue icre and with the various types of mining machinery, of which Butte is said a have the most advanced designs and loss of largest hoisting capacity in the amptry, with the exception, perhaps, of a deepest copper mines of the Lake uporfor country.

for country, a plant which will be installed at the cliff of the Merger Mines company be one of the largest and most powin the west. Fractically all the rething stock of the substillary compand the Merger, the St. Ives, Velvet, Horn and Patlatch has now been angest for Margar stock and the coning proportion of the latter is held be Goldfield Deep Mines company, of h. Ross Clark is president.

### HUMBOLDT COUNTY A STOREHOUSE OF METAL

STOREHOUSE OF METAL.

L. F. Adapson, state license and bullioned has agent, read an interesting paper before the State Bankers association a few days ago in Reno. It gave a most somprchemitic critics of infing conditions in the state, with statistics showing the production of the different counties, the full review being published in the Reno Gazette. The following is what the paper contained in regard to the paper contained

### WINGFIELD TALKS OF BLUSTER PURCHASE

George Wingfield, who recently secured an option on the control of the Jarbidge-Rilaster property of Jarbidge, New, is quied as follows on the deal:

"I have taken an option on a large dock of stock of the Bluster Consolidated Mines company. This stock was the property of the original owners. I take immediate possession and it is my intention to begin operations on tile property at once I do not care to state my plans in detail, but you may say that operations will be pretty extensive. Not a sufficeint amount of development work has been done as yet to determine the extent of the ore body and the value of the property, and for some time the work will be along development lines.

"The terms of the option will not be publicly stated, but I will say that I made a small cash payment. Adjoining the Success group, which I recently acquired, I consider this property more valuable to the than to any other person."

If anybody ever arrests us we're going to enter a plea of insanity. Shouldn't be hard to prove that after being in the retail coal business sixteen years.

KITTLE) Cable Address "Wesfuco"

Phones 713. 73 Main Street.

IMPORTANT STRIKE

Breaks Into New Ore of Good Grade.

The details of the past week's discovry of ore in the Iron Blossom No. haft workings, on the son-foot level, are shaft workings, on the 500-foot level, are given by the Eureka Reporter. The Roporter says that an impertant discovery was made in the No. I workings of the Iron Blossom mine, a splendid body of nice shipping ore being opened by a raise which at that time had reached a point about forty feet above the 500 level. Since that time the raise has penetrated the ore for a distance of about diffeen feet and some of the ore has been holsted for shipment. The assays show the ore to carry about fifty ounces in silver and \$4 in gold, and naturally the ore is getting better as the work progresses. Those who have been waiching the development of the Iron Blossom mine will remember that an ore bearing care was found upon the 500 level of the No. 3 workings several months ago, and when the ore had been developed sufficiently to show that it was making to greater depth the shift was sunk and prospecting taken up at a depth of 500 feet. The opening of the ore this work is the logical result of this work and shows conclusively that there is a pretty big body of ore between these two levels. The point where the ore thus evel is a short distance to the north of the cave which was found upon the 100 level is a short distance to the north of the cave which was found upon the level above. The management believes that the ore will continue on down below the 600 level, but of course this can only be determined by future development work.

A shipment of about 100 tons of nice ore is being sent our from the Beck Tunnel and the reports from the properly indicate that the showing remains practically the same as it has been for the past month or his weeks. The ore body is still being developed by an inclined and the rew work now under way includes the driving of a drift from the Ira-foot level of the shaft. This drift is headed right to cut the new ore body something like 100 feet below the point from which the present shipments are coming, but before it reaches this objective point if will cut through about 250 feet of very promising groun given by the Eureka Reporter. The Report of says that an important discovery was

### YEAR EXPERIENCED BY UTAH COPPER COMPANY

Financial America has an extended re-view of copper mining for 1911 by Joseph B. Hardon, in which the following in re-gard to the Utah Copper company oc-

Utah Copper's year was notable for a number of achievements. Of these, per can copper s year was notable for a number of achievements. Of these, perhaps the most important was the completion of the company's own railroad from the mine to the mills. The operation of this in the latter months or the year showed a saving in transportation costs of no less than 68 per cent and assured exemings from the railroad with the property operating to capacity of fully \$1,000,000 a year. The work of remodelling the Arthur mill was begun, and at the close of the year five of the thirteen sections had been remodeled sections is probably the best of any mill treating disseminated ore. The output and costs for the year will show a new record, the production being probably 10,000,000 pounds in excess of that of 1910.

MUCH MORE COPPER home and Manmoth miles are filled with trom these niles after all at week owns. In the second miles are filled with trom these niles after all at week owns. In the second miles are filled with trom the niles after all at week owns. In the second miles are filled with trom the niles after all a week owns. In the second miles after a second miles af

pany met seemed of 50 cents a share was declared, also an extra of 15 cents a share in the shape of a New Year's results in the shape of a New Year's remembrance, both being payable on January 10, to stockholders of record on tecesiver. Bismuth is slightly beavier than ary 10, to stockholders of record on tecesiver. Bismuth is slightly beavier than lead, its atomic weight of 276.4 duminated its atomic weight of 276.4 duminated position of the company as well, as the satisfactory physical conditions of the mine. These dividends while not in time for Chrismas, will be decidedly welcome both east and west for what they thus indicate, as well as for shipped, 360,000; total \$100,000; bullion the first part of their intrinsic value.

Metal Market.

The ore and bullion report for Saturday for shipped, 360,000; total \$100,000; bullion the first part that furnished.

Metal Market.

Ore Shipments.

# IRON BLOSSOM HAS WHERE UTAH GOLD

Good Percentage of These Precious Metals.

REPORT OF 1910 GIVEN

Mines of Utah Occupy an Enviable Position Among Those of Country.

The United States geological survey, in

ts dealing with the gold and silver production of 1910, gives to Utah a promithe mining industry of the state. In a Feb. sence that cannot but be of pleasure to volume just issued treating of these two

"The gold production of Utah in 1910 was \$4,032,085, against \$4,206,548 in 1909. Of the total output, \$754.127 was recovered in amalgamation and cyanidation, chiefly in the Camp Floyd district of Too-ele county and in Iron, Pinte, Salt Lake and Box Elder counties. The remainder of the gold production was almost entirely from the smelting of copper, lead and dry ores and concentrates. Salt Lake county ranked that in gold output with \$1.776.038, mainly from copper ores, and from the Bingham or West Mountain mining district. Junb county was second, with \$1.81.285, chiefly from copper, lead and slickeds ores and from the Tintle district. Toocle county followed with \$721.381, mainly from dry or silicious ores of the Camp Floyd district, and Utab county was fourth with \$192.231 from the lead ores of the Tinte district.

"The silver production of Utah was 18.486.251 fine ounces in 1910, giving the state third rank in the United States Jush county produced \$2.855.063 ounces of which 2.634.361 ounces came from lead ore, \$2.991 ounces from copper ore, and \$270.028 ounces from dry or silicious ores, chiefly from the Tintle district.

"Summit and Wassitch counties together (Park City region) produced \$2.51.1.711 ounces, of which 1.312.444 ounces came from lead ore and \$29.155 ounces from lead-zinc ores. Third in rank was \$3.11 Lake county, with 2.006.131 cunces of which 1.186.072 ounces from lead-zinc ores, and 125.893 ounces from toget-lead ores, 259.253 ounces from lead-zinc ores, and 125.893 ounces from the Bingham district, but also in part from the Bingham district, but also in p Of the total output, \$751,127 was recovored in amalgamation and cyanidation. June hiefly in the Camp Floyd district of Too- June

# UTAHNS SOLVE THE SMELTER TROUBLES

United States Company's Plan in Utah Is Pronounced Complete Success.

The manner in which the United States of the clearing house for the week shows smelting. Refining & Mining company of Utah has solved the vexatious smelter-smoke problem is recognized by the United States geological survey, credit being given where it is due. According seing given where it is due. According phur diexide la permissable in escaping Specie TRAIL OF RICH ORE fumes if it does not exceed three-fourths Legal tenders

Superintendent Lou Merriman of the Yankee Consolidated mine states that he is having difficulty in petting cars for the slipment of the low-grade dump ore, and the teams which are hauling the cortico the railroad have been idle for the past two days. Mr. Merriman is anxious in an arrived the port roaster flues a fire of slack coal is maintained over a layer of timestone between the mine and the railroad company's suched. The zinc is oxidized in move this over while the wagon road between the mine and the railroad company's mability to furnish cars as rapid to which a small proportion of zinc ore has been added. The zinc is oxidized and the limestone burned, and these estable on the substituted, as they are needed is proving a serious hability to furnish cars as rapid in the near future. This new work which the proving in the flues change the So; to conversion of the substituted, as they are also being a serious shall be conversed to the fine of the vankee people are doing will have an important bearing upon many of the register of the Yankee people are doing will have an important bearing upon many of the real of interest. Drifts are also being driven upon the 1900 and 1800 levels of the Yankee.

The ore bins at the Gold Chain, Opohono and Manmeth mines are filled with gree, no shipments having been made from these tolness since last week owing to the mode by so contain about 800 tons of son the substitute of the metal prices could easily a darket, that under the present large demand or the metal prices could easily advance the price in fact the one question that is approach and the ore house at the first under the present large demands of the metal prices could easily advance the price in fact the one question that is approach and the ore four care.—Euroka Reporter.

BULTTE COALITION TO

# LONDON FIGURES OF HOLIDAY SPIRIT IN SILVER IS FOUND THE COPPER STOCKS THE STOCK MARKET

Goldfield Merger Company Is Raise From Sixth Level Copper Companies Produce a Foreign Situation During the Very General Curtailment of Financial and Speculative Past Three Years Re-Operations Results.

OUTLOOK IS EXCELLENT

Advance in Copper and Demand for Steel Indicate Revival of Trade.

### BY RALPH EMERSON.

By Leased Wire to The Tribune

NEW YORK, Dec. 23 -A holiday spirit permeated the financial situation this week. There was, accordingly, a very week There was, accordingly, a very general curtailment of financial and specularity operations.

The daily average stock sales fell off 5,000 shares below those of last week, which was a natural sequence of the extra holiday voted by the stock exchange governors. Last week the market had a flood of favorable and stimulating influences. This week it had some depressing ones, hence there were periods of reaction which, however, might have come under ordinary conditions, as prices had experienced a good recovery. 

tions, as prices had experienced a good recovery.

The first blow that Wall street received was the Wabash receivership. This, apparently had been inevitable for some time past, but it came sooner than expected, and the suddenness with which it was precipitated made it effective as a market factor. Shares of other Gould roads finally fell into line and dropped away two to rive points. The effect of this, however, was only temperary, as it is thoroughly well understood that conditions appertaining to Gould properties are not representative of those existing in other railroad systems.

Other events that militated at intervals against stock speculation were the declaration of only regular dividends by the Lehigh Valley and the Louisville & Nashville, whereas something extra was expected, and the final government report on the grain crops, which showed a decrease in yields of 245,000,000 bushels of corn from the November estimate and 394,000,000 from the final yield of There was no such actual deterioration in the crops from November in De-Interest. The figures are in pounds:

1911. 1910.
United Kingdom 93,556,720 79,257,240
France 110,523,540 99,441,250
Germany 181,574,400 169,189,440
Holland 191,152,000 191,020,480
Relgium 4,108,160 5,512,320
Relgium 3,410,140 30,484,150
Russia 187,120 784,000
China and Japan 211,350

and 394,000,000 from the final yield of 1910.

There was no such actual deterioration in the crops from November to December and the loss was due to a feduction of the acreage.

Notwithstanding these drawbacks the stock market showed considerable resistency and before the close of the week Lehigh Valley had made a new high record for the year, while Union Pacific, steel and the copper shares sold at the highest figures of the month. This was due in censiderable measure to a feeling of optimism as to the future of the iron and steel and copper industries. The steel manufacturers have, at last obtained a good control of prices and this week some furilier advances were made, although they were not as numerous nor as important as those of last week. The outlook for the large railroads with the turn of the year is excellent, and instead of the usual shut-downs over the holidays, life furnaces are being blown into blast, and some steel mills not working in the recent past are being started up. The additional rise in copper metal to 14 on a large business was regarded as one of the most important heidents pointing to industrial improvement.

Next week the world's markets may 

was regarded as one of the most important incidents pointing to industrial the brass trade there also soow into the most trade there also soow in the most trade there also soow in the trade there also soow in the trade the point in the properation i

# LIVESTOCK QUOTATIONS.

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and you are almost certain to ward off a severe colu. For sale by all dealers.

## \$30

San Francisco and Return. Ore Shipments.

The metal quotations for Saturday.

The Utah Ore Sampling company on Saturday released 4 cars of ore from Utah lows! Silver, 5420; lead, \$1.15, copper. phone. Bell 5200, Ind. 360.

The metal quotations for Saturday.

If you want to rent that furnished December 28th, via Oregon Short Line.

From the metal quotations for Saturday.

For me



City Ticket Office Hotel Utah

# **GREAT UNCERTAINTY** IN COTTON MARKET

Trading Moderately Active, With No Assurance as to Tendency of Prices.

NEW YORK, Dec. 23 .- Trading in cotton the past week was mederately ac tive, but without any degree of assur This was because of the general way. This was because of the general uncertainty of the attitude to be taken as regards a fixed position on the course of prices. The conflicting influences are the big crop of over 15,000,000 bales, with the season in the producing course still too early to make definite calculations as to how the crops of Egypt, india and Russia are going to turn out. The attitude of actual holders of cotton in the south is also uncertain and likewise the general business situation in this country. Then there is the uncertainting likewise the general business situation in this country. Then there is the uncertainty as to what kind of a tariff bill will be put through by the present congress. Thus the largest local operators are still mixed in their opinions, neither side sufficiently sure of its position to indulge in more than scalping operations for the present. This made the fourth day that Europe had failed to respond to any strength our market displayed and it turned out to have been the result of the threatening labor troubles among the English mills.

It now transpires that the mills at Lancashire and Manchester have become the head of labor organizations to de-

By Associated Press. ELGIN. III., Dec. 23.—Butter—Firm, 1 cent higher, at 26c; output, 620,120 pounds.

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C YEARS IN SALT LAKE CITY Dr. C. W. Higgins is the oldest and our scientific specialist in Salt Lake City.

The doctor has cured thousands of pages of nervous debility, mental ged physical weakness and nervous proststion, and will forfeit 1500 for any case tion, and will forfeit 1500 for any case to cure.

All classes of private diseases or red and all old lingering diseases, while the blood and impair the system, thoroughly and permanently cured tiver and kidney complaint cured. All classes of fits cured. Tapesors as moved with head or no pay office hours in a. m. to a p. m.

If all you who are in need of a special-act will call on me first you will not have an many doctor bills to pay. DR. C. W. HIGGINS,

Stomach Liver Heart Kidney Skin and Bladder Troubles and All Chronic Nervous and Blood Disease that are

WOMEN Weak, tired-out, sight, women—suffering from the ills peculiar to the sex, find on derful in results. Consultation from and Confidential,

o pay the delinquent assessment to ether with the cost of advertising a xpense of sale. HART J. FITZGERALD, Secretary, 425 Atlas lock, Salt Lake City, Etab

NOTICE OF ASSESSMENT NO. 1

vertising and expense of the sale.

W. W. Barron.

Assistant Secretar.

407 Dooly block. Sant Lake City. Utah

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WE CURE Catarrh Deafness Asthma and Lung

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The member that Drs. Shore shown a claim of the confidence of the c o greater experience, and you so you are dealing with. You so Shores personally, and no complete Consultation free—any distant

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